AMENDMENT TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 (currently amended) An apparatus comprising:

an examination arm with, at one end thereof, an image receiver, and a radiation delivery head at the other end,

a support on which the arm is mounted;

the arm being mounted for rotation about a first axis substantially perpendicular to the direction of the examination arm and passing through the center of an examination position intended for an object to be examined, such that a switch-over from a cranio-caudal image to a side view image may result from rotation of the examination arm about the first axis with the object to be examined substantially stationary;

the arm being further mounted for rotation about a second ~~horizontal~~ axis substantially perpendicular to the first axis and to the examination arm, the second axis being disposed between the one end and the other end of the examination arm; and

a support column on which the support can be moved up and down vertically.

2 (original) The apparatus of claim 1 wherein the examination arm is mounted on a support for rotation about the second axis via a C-shaped arm.

3 (original) The apparatus of claim 1 wherein the examination arm is mounted for rotation about the second axis with a range of angular travel varying from a vertical position to a horizontal position.

4 (original) The apparatus of claim 2 wherein the examination arm is mounted for rotation about the second axis with a range of angular travel varying from a vertical position to a horizontal position.

5 (original) The apparatus of claim 1 wherein the examination arm is mounted for rotation about the first axis with a range of angular travel greater than or equal to 180° at both sides of a vertical position of the examination arm.

6 (original) The apparatus of claim 2 wherein the examination arm is mounted for rotation about the first axis with a range of angular travel greater than or equal to 180° at both sides of a vertical position of the examination arm.

7 (original) The apparatus of claim 3 wherein the examination arm is mounted for rotation about the first axis with a range of angular travel greater than or equal to 180° at both sides of a vertical position of the examination arm.

8 (currently amended) A method for taking images of an object with an apparatus comprising:

an examination arm with, at one end thereof, an image receiver and a radiation delivery head at the other end;

a support on which the arm is mounted the arm being mounted for rotation about a first axis substantially perpendicular to the direction of the examination arm and passing through the center of an examination position intended for an object to be examined, such that a switch-over from a cranio-caudal image to a side view image may result from rotation of the examination arm about the first axis with the object to be examined substantially stationary;

the arm being further mounted for rotation about a second ~~horizontal~~ axis substantially perpendicular to the first axis and to the examination arm, the second axis being disposed between the one end and the other end of the examination arm;

a support column on which the support can be moved up and down vertically;

comprising the steps of:

adjusting the position of the support on the support column and the angular position of the examination arm about the second axis;

adjusting the angular position of the examination arm about the first axis; and

positioning the object and taking the images.

9 (original) The method of claim 8 comprising the steps of:

releasing the object;

changing the angular position of the support arm about the first axis; and

installing the object and taking the images.

10 (original) The method of claim 8 wherein the angular rotation of the examination arm about the first axis defines a vertical plane.

11 (original) The method of claim 9 wherein the angular rotation of the examination arm about the first axis defines a vertical plane.

12 (original) The method of claim 8 wherein the angular rotation of the examination arm about the first axis defines an inclined plane.

13 (original) The method of claim 9 wherein the angular rotation of the examination arm about the first axis defines an inclined plane.

14 (original) The method of claim 8 wherein angular rotation of the examination arm about the first axis defines a horizontal plane.

15 (original) The method of claim 9 wherein angular rotation of the examination arm about the first axis defines a horizontal plane.

16. (currently amended) An apparatus for examining an object, the apparatus comprising:

an examination arm having at one end thereof an image receiver, and a radiation delivery head at the other end; and

a support on which the arm is movably mounted;

wherein the arm is mounted for rotation about a first axis and a second axis;

wherein the first axis is substantially perpendicular to the direction of the arm and passes centrally through an examination position intended for receiving the object to be examined; and

wherein the second axis is substantially perpendicular to the first axis and to the examination arm, the second axis being disposed between the one end and the other end of the examination arm.

17. (Previously Presented) The apparatus of Claim 16, wherein the second axis is offset from the first axis.

18. (Previously Presented) The apparatus of Claim 16, wherein the arm, the first axis, and the second axis, define an orthogonal set of axes.

19. (Previously Presented) The apparatus of Claim 16, wherein rotation of the arm about the first axis may result with the object to be examined remaining substantially stationary at the examination position.

20. (Previously Presented) The apparatus of Claim 16, wherein rotation of the arm about the first axis, absent translational movement between the arm and the support, may result with the object to be examined remaining substantially stationary at the examination position.